## Message

From: Swanson, Charles [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DA2E43874FF143F99B4D8A9694F49B25-CSWANSON]

**Sent**: 6/26/2021 2:13:03 AM

To: Fennessy, Christopher [christopher.fennessy@Rocket.com]; MacNicholl, Peter@DTSC

[Peter.MacNicholl@dtsc.ca.gov]; MacDonald, Alex@Waterboards [Alex.MacDonald@waterboards.ca.gov]

CC: 'Wallace, Stan' [swallace@eaest.com]; Harris-Bishop, Rusty [Harris-Bishop.Rusty@epa.gov]

Subject: RE: [EXTERNAL] RE: Area 40 RDIP#1 Construction Completion Report (1 of 3)

Chris,

We found the document adequate for the intended purpose. Our comment on is below.

Appendix B, Phase 2 report (page 368 of file named Appendices A-c). The as-built figure for the South Wing Wall shows only a 1-foot key-in thickness at Station 6+00. Section 2.3.3 of the report states that in no case was the key into bedrock less than 2 feet. Sounding data from Odin's (the construction contractor installing the permeable reactive barrier) 1 October 2020 daily report, indicate that the key-in was actually 2 feet (the difference between soundings of 24 and 26 feet). This apparent discrepancy in the key-in thickness should be resolved.

Thanks,

Chuck

Charles Swanson Manager Information Resources Management Section (IRMS) U.S. Environmental Protection Agency, Region 9
75 Hawthorne Street (MSD-5-1)
San Francisco, CA 94105
Tel 415.947.4219 Cell 415.271.2610
swanson.charles@epa.gov

From: Fennessy, Christopher <christopher.fennessy@Rocket.com>

Sent: Wednesday, June 23, 2021 9:55 AM

**To:** Swanson, Charles <Swanson.Charles@epa.gov>; MacNicholl, Peter@DTSC <Peter.MacNicholl@dtsc.ca.gov>;

MacDonald, Alex@Waterboards <Alex.MacDonald@waterboards.ca.gov>

Cc: 'Wallace, Stan' <swallace@eaest.com>; Harris-Bishop, Rusty <Harris-Bishop.Rusty@epa.gov>

Subject: RE: [EXTERNAL] RE: Area 40 RDIP#1 Construction Completion Report (1 of 3)

Ok. We would like to finalize soon. Please forward comments by June 30. Thanks!

Christopher M. Fennessy, P.E. Aerojet Rocketdyne, Inc.

Senior Manager, Environmental Remediation

PO Box 13222

Sacramento, California 95813-6000

Cell: 916-798-6103 Ph: 916-355-3341 Fax: 916-355-6145

Email: Christopher.Fennessy@Rocket.com

From: Swanson, Charles < Swanson. Charles@epa.gov>

Sent: Wednesday, June 23, 2021 9:53 AM

<Peter.MacNicholl@dtsc.ca.gov>; MacDonald, Alex@Waterboards <Alex.MacDonald@waterboards.ca.gov>

Cc: 'Wallace, Stan' <swallace@eaest.com>; Harris-Bishop, Rusty <Harris-Bishop.Rusty@epa.gov>

Subject: RE: [EXTERNAL] RE: Area 40 RDIP#1 Construction Completion Report (1 of 3)

Chris,

I have some comments to forward as well.

Thanks,

Chuck

Charles Swanson Manager Information Resources Management Section (IRMS) U.S. Environmental Protection Agency, Region 9
75 Hawthorne Street (MSD-5-1)
San Francisco, CA 94105
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From: Fennessy, Christopher <christopher.fennessy@Rocket.com>

Sent: Wednesday, June 23, 2021 9:15 AM

**To:** MacNicholl, Peter@DTSC < Peter.MacNicholl@dtsc.ca.gov>; MacDonald, Alex@Waterboards < Alex.MacDonald@waterboards.ca.gov>; Swanson, Charles < Swanson.Charles@epa.gov>

Cc: 'Wallace, Stan' <swallace@eaest.com>

Subject: RE: [EXTERNAL] RE: Area 40 RDIP#1 Construction Completion Report (1 of 3)

Yes, of course.

Christopher M. Fennessy, P.E. Aerojet Rocketdyne, Inc.

Senior Manager, Environmental Remediation

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Email: Christopher.Fennessy@Rocket.com

From: MacNicholl, Peter@DTSC < Peter.MacNicholl@dtsc.ca.gov>

Sent: Wednesday, June 23, 2021 9:14 AM

**To:** Fennessy, Christopher <<u>christopher.fennessy@Rocket.com</u>>; MacDonald, Alex@Waterboards

<<u>Alex.MacDonald@waterboards.ca.gov</u>>; 'Swanson, Charles' <<u>Swanson.Charles@epa.gov</u>>

Cc: 'Wallace, Stan' <swallace@eaest.com>

Subject: [EXTERNAL] RE: Area 40 RDIP#1 Construction Completion Report (1 of 3)

Hi Chris,

I may have additional comments. Can I have until Friday to confirm that DTSC is ok with the current report?

From: Fennessy, Christopher < <a href="mailto:christopher.fennessy@Rocket.com">christopher.fennessy@Rocket.com</a>

Sent: Monday, June 21, 2021 2:55 PM

**To:** MacNicholl, Peter@DTSC < <a href="macNicholl@dtsc.ca.gov">Peter.MacNicholl@dtsc.ca.gov</a>; MacDonald, Alex@Waterboards <a href="macNicholl@dtsc.ca.gov">Alex.MacDonald@waterboards.ca.gov</a>; 'Swanson, Charles' < <a href="macNicholl@dtsc.ca.gov">Swanson</a>, Charles' < <a href="macNicholl@dtsc.ca.gov">Total Charles' <a href="macNicholl@dtsc.ca.gov">Peter <a href="macNicholl@dtsc.ca.gov">Peter

Cc: 'Wallace, Stan' <swallace@eaest.com>

Subject: RE: Area 40 RDIP#1 Construction Completion Report (1 of 3)

EXTERNAL:

Hi Everyone – I wanted to check in to see if there were any comments on the RDIP#1 construction complete report. Thanks, Chris

## Christopher M. Fennessy, P.E.

Aerojet Rocketdyne, Inc.

Senior Manager, Environmental Remediation

PO Box 13222

Sacramento, California 95813-6000

Cell: 916-798-6103 Ph: 916-355-3341 Fax: 916-355-6145

Email: Christopher.Fennessy@Rocket.com

From: Fennessy, Christopher

Sent: Tuesday, April 6, 2021 2:27 PM

To: MacNicholl, Peter@DTSC (Peter.MacNicholl@dtsc.ca.gov) (Peter.MacNicholl@dtsc.ca.gov)

<Peter.MacNicholl@dtsc.ca.gov>; MacDonald, Alex@Waterboards (Alex.MacDonald@waterboards.ca.gov)

<Alex.MacDonald@waterboards.ca.gov>; Swanson, Charles <Swanson.Charles@epa.gov>

Cc: Wallace, Stan <swallace@eaest.com>

Subject: Area 40 RDIP#1 Construction Completion Report (1 of 3)

Hi Everyone – Please see the attached draft Area 40 Remedial Design and Implementation Plan Phase 1 Construction Completion Report for your review and comment. Due to the size of this document, it is being transmitted in three emails, as follows:

This email contains the text, tables, and figures and appendices A-D Second email will contain appendices E-G Third email will contain appendices H-N.

Please let me know if you have questions. Thanks, Chris

Christopher M. Fennessy, P.E.
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PO Box 13222

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